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(71) Applicant and

(72) Inventor: NIEUWOUDT, Gert, Johannes, Van Taak
[ZA/ZA]; Farm "Kleinhoek", 8135 Clanwilliam (ZA).

(74) Agent: VAN DER WALT, Louis, Stephanus; Adams &
Adams, Adams & Adams Place, 1140 Prospect Street, Hat-
field, PO Box 1014, 0001 Pretoria (ZA).

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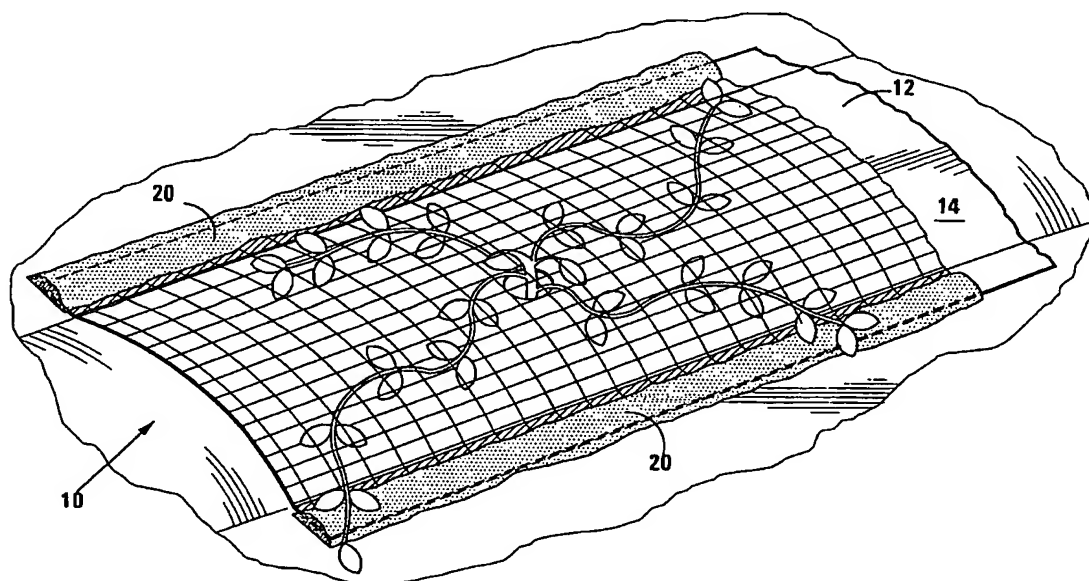
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(54) Title: GROUND COVER FOR CULTIVATION OF PLANTS



(57) Abstract: A ground cover (10) for cultivation of plants includes a membrane strip (12) having a side which in use is an upper side, and anchoring formations on the upper side of the membrane strip. The anchoring formations assist a plant in the vicinity of the ground cover to anchor itself to the ground cover (10).



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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------------|
| X | US 3 888 418 A (BUNDY OTTO M ET AL) 10 June 1975 (1975-06-10) | 1,4,5,7, 9-12, 18-20 |
| A | column 2, line 45 -column 6, line 26; figures | 2,3,6,8, 13-17 |
| X | EP 0 661 406 A (NIPPON SHOKUSEI KK) 5 July 1995 (1995-07-05) | 1,5,8,9, 18 |
| A | column 3, line 6 -column 8, line 9; figures | 2-4,6,7, 10-17, 19,20 |
| A | US 4 399 763 A (ALEXANDER MARVIN C) 23 August 1983 (1983-08-23) abstract; figures | 1 |

-/--

☒ Further documents are listed in the continuation of box C.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

A. Forjaz

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|------------|--|-----------------------|
| A A | US 4 175 496 A (REHBEIN GLENN) 27 November 1979 (1979-11-27) abstract; figures ----- | 1,14 |

INTERNATIONAL SEARCH REPORT

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|---|---|---------------------|----------------------------|---------------------|
| US 3888418 | A | 10-06-1975 | US 3848359 A | 19-11-1974 |
| | | | US 3888041 A | 10-06-1975 |
| | | | US 3888197 A | 10-06-1975 |
| EP 0661406 | A | 05-07-1995 | US 5421123 A | 06-06-1995 |
| | | | EP 0661406 A1 | 05-07-1995 |
| US 4399763 | A | 23-08-1983 | NONE | |
| US 4175496 | A | 27-11-1979 | NONE | |